



*Focused on Excellence
Delivered with Integrity*

February 1, 2011

Mr. Fred Murry
City of Gainesville
Assistant City Manager
200 E. University Avenue
Gainesville, FL 32601

Re: GRACE Marketplace One Stop Homeless Assistance Center
Gainesville, FL

Dear Mr. Murry,

Based on an August 2009 meeting between CHW and Larry Abbott of the City of Gainesville, the preliminary cost estimate of \$423,500 was provided by Mr. Abbott and based on a force main route cutting directly through the wetlands northwest of the GRACE site. With this scenario, no off-site utility easements were required and the length of the wastewater utility extension was significantly shorter than a route that would avoid wetland impacts. The preliminary cost estimate also accounted for extending the existing 8 inch water main as a dead end line to serve the GRACE site.

At the direction of the City, the current utility design includes a force main route with minimal wetland impacts. With this scenario, off-site utility easements are required and the length of the force main is significantly longer than the route that would have wetland impacts. Also to provide the required fire flow for the GRACE site, the existing 8 inch water main needs to be looped to another existing 8 inch water main west of the GRACE site. A Preliminary Utility Design and Cost Estimate Report was prepared by CHW and provided to the City on June 29, 2010. Attached is a revised preliminary cost analysis for the minimum off-site water and wastewater utility improvements to serve the GRACE site.

Please contact me if you require any additional information.

Sincerely,
Causseaux, Hewett, & Walpole, Inc.

Shawn D. Webber, P.E.
Project Manager

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One Stop Homelessness Assessment Center / GRACE Marketplace*Preliminary Utility Cost Estimate Summary*

Prepared by Shawn D. Webber, PE

2/1/2011

Water:

Minimum facilities to serve One Stop

2645 LF 8" WM @ \$50/LF.....	\$132,250
2 FIRE HYDRANTS @ \$1000/EA	\$2,000
2 WET TAP & VALVE @ \$2,500/EA.....	<u>\$5,000</u>
	\$139,500

Gravity Sanitary Sewer:

Minimum facilities to serve One Stop

875 LF 8" SS @ \$50/LF.....	\$43,750
4 MANHOLE @ \$1500/EA	<u>\$6,000</u>
	\$49,750

Oversizing to stubout

200 LF 8" SS @ \$50/LF.....	\$10,000
4 MANHOLE @ \$1500/EA	<u>\$6,000</u>
	\$16,000

Sanitary Sewer Lift Station and Force Main:

Minimum facilities to serve One Stop and surrounding parcels.

GRU Public Lift Station.....	\$216,000
4000 LF SS FM @ \$50/LF.....	\$200,000
1 SS MANHOLE @ \$1500/EA	\$1,500
50 LF 8" GRAVITY SS @ \$50/LF.....	<u>\$2,500</u>

Total Water/Sanitary Sewer Cost..... \$625,000

Utility costs provided do not include the cost for associated land rights.